



General Assembly

January Session, 2007

***Raised Bill No. 1302***

LCO No. 4749

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Referred to Committee on General Law

Introduced by:  
(GL)

***AN ACT CONCERNING THE DEFINITION OF PROCESS PIPING.***

Be it enacted by the Senate and House of Representatives in General Assembly convened:

1 Section 1. Section 20-330 of the general statutes is repealed and the  
2 following is substituted in lieu thereof (*Effective from passage*):

3 As used in this chapter:

4 (1) "Contractor" means any person regularly offering to the general  
5 public services of such person or such person's employees in the field  
6 of electrical work, plumbing and piping work, solar work, heating,  
7 piping, cooling and sheet metal work, fire protection sprinkler systems  
8 work, elevator installation, repair and maintenance work, irrigation  
9 work, automotive glass work or flat glass work, as defined in this  
10 section;

11 (2) "Electrical work" means the installation, erection, maintenance,  
12 alteration or repair of any wire, cable, conduit, busway, raceway,  
13 support, insulator, conductor, appliance, apparatus, fixture or  
14 equipment that generates, transforms, transmits or uses electrical  
15 energy for light, heat, power or other purposes, but does not include

16 low voltage wiring, not exceeding twenty-four volts, used within a  
17 lawn sprinkler system;

18 (3) "Plumbing and piping work" means the installation, repair,  
19 replacement, alteration or maintenance of gas, water and associated  
20 fixtures, laboratory equipment, sanitary equipment, other than  
21 subsurface sewage disposal systems, fire prevention apparatus, all  
22 water systems for human usage, sewage treatment facilities and all  
23 associated fittings within a building and includes lateral storm and  
24 sanitary lines from buildings to the mains, process piping, swimming  
25 pools and pumping equipment, and includes making connections to  
26 back flow prevention devices, and includes low voltage wiring, not  
27 exceeding twenty-four volts, used within a lawn sprinkler system, but  
28 does not include (A) solar work, except for the repair of those portions  
29 of a solar hot water heating system that include the basic domestic hot  
30 water tank and the tie-in to the potable water system, (B) the  
31 installation, repair, replacement, alteration or maintenance of fire  
32 prevention apparatus within a structure, except for standpipes that are  
33 not connected to sprinkler systems, and (C) medical gas and vacuum  
34 systems work. For the purposes of this subdivision, "process piping"  
35 means piping or tubing that conveys liquid or gas that is used directly  
36 in the production of a chemical or a product for human consumption  
37 or other products or goods;

38 (4) "Solar thermal work" means the installation, erection, repair,  
39 replacement, alteration, or maintenance of active, passive and hybrid  
40 solar systems that directly convert ambient energy into heat or convey,  
41 store or distribute such ambient energy;

42 (5) "Heating, piping and cooling work" means (A) the installation,  
43 repair, replacement, maintenance or alteration of any apparatus for  
44 piping, appliances, devices or accessories for heating systems,  
45 including sheet metal work, and (B) the installation, repair,  
46 replacement, maintenance or alteration of air conditioning and  
47 refrigeration systems, boilers, including apparatus and piping for the

48 generation or conveyance of steam and associated pumping  
49 equipment and process piping. Heating, piping and cooling work does  
50 not include solar work or medical gas and vacuum systems work. For  
51 the purposes of this subdivision, "process piping" means piping or  
52 tubing that conveys liquid or gas that is used directly in the production  
53 of a chemical or a product for human consumption or other products  
54 or goods;

55 (6) "Apprentice" means any person registered with the Labor  
56 Department for the purpose of learning a skilled trade;

57 (7) "Elevator installation, repair and maintenance work" means the  
58 installation, erection, maintenance and repair of all types of elevators,  
59 dumb waiters, escalators, and moving walks and all mechanical  
60 equipment, fittings, associated piping and wiring from a source of  
61 supply brought to the equipment room by an unlimited electrical  
62 contractor for all types of machines used to hoist or convey persons or  
63 materials, but does not include temporary hoisting machines used for  
64 hoisting materials in connection with any construction job or project;

65 (8) "Elevator maintenance" means the lubrication, inspection and  
66 replacement of controls, hoistway and car parts;

67 (9) "Fire protection sprinkler systems work" means the layout, on-  
68 site fabrication, installation, alteration, maintenance or repair of any  
69 automatic or manual sprinkler system designed for the protection of  
70 the interior or exterior of a building or structure from fire, or any  
71 piping or tubing and appurtenances and equipment pertaining to such  
72 system including overhead and underground water mains, fire  
73 hydrants and hydrant mains, standpipes and hose connections to  
74 sprinkler systems, sprinkler tank heaters excluding electrical wiring,  
75 air lines and thermal systems used in connection with sprinkler and  
76 alarm systems connected thereto, foam extinguishing systems or  
77 special hazard systems including water spray, foam, carbon dioxide or  
78 dry chemical systems, halon and other liquid or gas fire suppression  
79 systems, but does not include (A) any engineering design work

80 connected with the layout of fire protection sprinkler systems, or (B)  
81 any work performed by employees of or contractors hired by a public  
82 water system, as defined in subsection (a) of section 25-33d;

83 (10) "State Fire Marshal" means the State Fire Marshal or any  
84 member of the Division of State Police to whom the Commissioner of  
85 Public Safety has delegated powers under section 29-291;

86 (11) "Journeyman sprinkler fitter" means a specialized pipe fitter  
87 craftsman, experienced and skilled in the installation, alteration,  
88 maintenance and repair of fire protection sprinkler systems;

89 (12) "Irrigation work" means making the connections to back flow  
90 prevention devices, and low voltage wiring, not exceeding twenty-four  
91 volts, used within a lawn sprinkler system;

92 (13) "Sheet metal work" means the installation, erection,  
93 replacement, repair or alteration of duct work systems, both ferrous  
94 and nonferrous;

95 (14) "Journeyman sheet metal worker" means an experienced  
96 craftsman skilled in the installation, erection, replacement, repair or  
97 alteration of duct work systems, both ferrous and nonferrous;

98 (15) "Automotive glass work" means installing, maintaining or  
99 repairing fixed glass in motor vehicles;

100 (16) "Flat glass work" means installing, maintaining or repairing  
101 glass in residential or commercial structures;

102 (17) "Medical gas and vacuum systems work" means the work and  
103 practice, materials, instrumentation and fixtures used in the  
104 construction, installation, alteration, extension, removal, repair,  
105 maintenance or renovation of gas and vacuum systems and equipment  
106 used solely to transport gases for medical purposes and to remove  
107 liquids, air-gases or solids from such systems;

108       (18) "Solar electricity work" means the installation, erection, repair,  
109 replacement, alteration, or maintenance of photovoltaic or wind  
110 generation equipment used to distribute or store ambient energy for  
111 heat, light, power or other purposes to a point immediately inside any  
112 structure or adjacent to an end use;

113       (19) "Active solar system" means a system that uses an external  
114 source of energy to power a motor-driven fan or pump to force the  
115 circulation of a fluid through solar heat collectors and which removes  
116 the sun's heat from the collectors and transports such heat to a location  
117 where it may be used or stored;

118       (20) "Passive solar system" means a system that is capable of  
119 collecting or storing the sun's energy as heat without the use of a  
120 motor-driven fan or pump;

121       (21) "Hybrid solar system" means a system that contains  
122 components of both an active solar system and a passive solar system;  
123 and

124       (22) "Gas hearth product work" means the installation, service or  
125 repair of a propane or natural gas fired fireplace, fireplace insert, stove  
126 or log set and associated venting and piping that simulates a flame of a  
127 solid fuel fire. "Gas hearth product work" does not include (A) fuel  
128 piping work, (B) the servicing of fuel piping, or (C) work associated  
129 with pressure regulating devices, except for appliances gas valves.

This act shall take effect as follows and shall amend the following sections:		
Section 1	<i>from passage</i>	20-330

***Statement of Purpose:***

To expand the definition of process piping.

*[Proposed deletions are enclosed in brackets. Proposed additions are indicated by underline, except that when the entire text of a bill or resolution or a section of a bill or resolution is new, it is not underlined.]*